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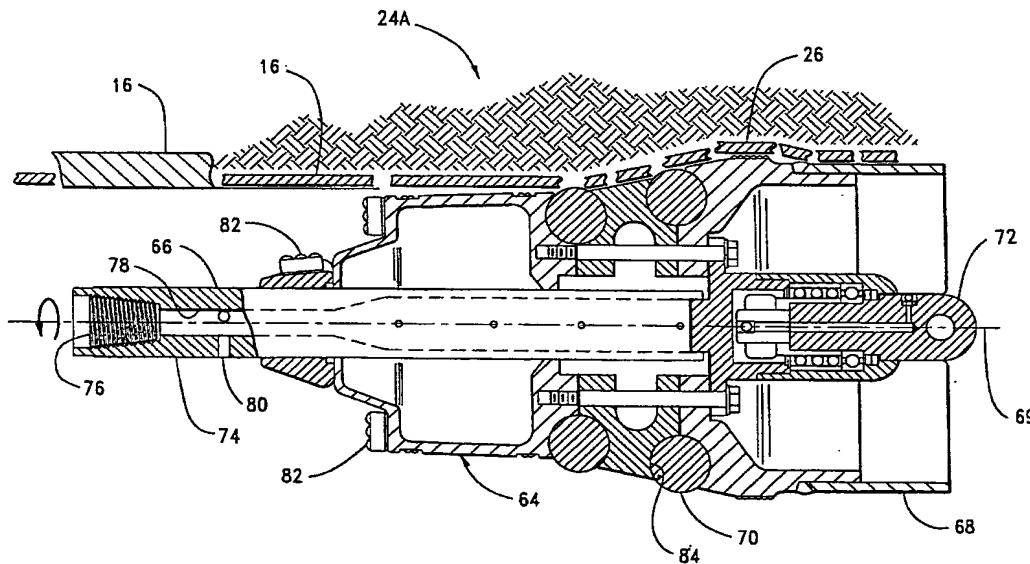
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(54) Title: PIPE BURSTER WITH SPHERICAL BURSTING MEMBER



(57) Abstract: An apparatus (24) for bursting pipe is preferably adapted to receive energy from a drill string (14). The apparatus has a plurality of spherical pipe-bursting members (70) driven by movement of the drill string to burst an in situ pipe. In a preferred embodiment a single-member drill string is used to drive operation of a plurality of spherical pipe-bursting members disposed about a frame (64) of the apparatus. In other preferred embodiments, rotation of the inner member of a dual-member drill string is used to drive operation of the spherical pipe-bursting members. Spherical pipe-bursting members increase the efficiency of pipe-bursting operations by utilizing rotational energy generated by the movement of the members.



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